MAY 2 6 2000 5

SHEET	1	OF	2

\$	ATTY. DOCKET NO.
T & TRADEMACE	2000B010
C G THAUS	*

SERIAL NO. 09/515,428

APPLICANT

Burton

GROUP

(Use several sheets if necessary)

INFORMATION DISCLOSURE STATEMENT

FILING DATE
February 29, 2000

Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	1,602,846	10/12/26	Burke	16		
1	AB	2,045,785	6/30/36	Lewis	260	156	
	AC	2,105,508	01/18/38	Rosen, et al.	260	151	
	AD	2,115,874	05/03/38	Rehm	260	156	
	AE	2,216,931	10/08/40	Archibald, et al.	260	614	
	AF	2,403,672	07/09/46	Matuszak	260	683	
	AG	2,533,808	12/12/50	Howlett, et al.	260	639	
	АН	2,609,400	09/02/52	Amick, Jr.	260	639	•
	ΑI	2,638,440	05/12/53	Drout, Jr., et al.	202	39	
	AJ	2,663,679	12/22/53	Drout, Jr.	202	39	
	AK	2,668,863	02/09/54	Norris	260	643	
	AL	2,759,237	08/21/56	Scovill, et al.	24	216	
	AM	2,839,588	06/17/58	Parker	260	635	
	AN	2,994,721	08/01/61	Wilson, et al.	260	614	
	AO	3,634,534	01/11/72	Haunschild	260	677	
	AP	3,634,535	01/11/72	Haunschild	260	677	
	AQ	4,079,068	03/14/78	Hatzel, et al.	260	346	
	AR	4,161,429	07/17/79	Baiel, et al.	203	18	
	AS	4,219,685	08/26/80	Savini	568	917	
Z	AT	4,232,177	11/04/80	Smith, Jr.	585	324	

EXAMINER

DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not

considered. Include copy of this form with next comment to applicant

SHEET	2	OF	2
		O.	- 4

ľ,

FORM - 1449		/0	7 6 2000 E				SHEET2	OF	
		\ .	VI & TRADITATION		ATTY. DOCKET NO. 2000B010		SERIAL NO. 09/515,42	8	
INFORM	IATIO	DISCLOSU	ESTATEM	ENT	Burton				
	(Use sei	veral sheets if n	ecessary)		- Durton		GROUP		-
					February 29, 20	000	Not Yet A	Assigned	i
				U.S. PATE	NT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
2/	AA	4,250,328	02/10/81	Fujita, et	al.	560	205		
	AB	4,447,668	05/08/84	Smith, Jr.	, et al.	585	639		
	AC	4,471,142	09/11/84	Burton, et	al.	568	696		
	AD	4,581,475	04/08/86	Neier, et a	al.	568	907		
	AE	5,043,486	08/27/91	Siskin, et	al.	568	907		
	AF	5,204,064	04/20/93	Smith, Jr.		422	106		
	AG	5,345,006	09/06/94	Smith, Jr.		568	899		
M	AH	5,571,387	11/05/96	Marker, e	t al.	203	41		
Pol	ΙA	5,585,527	12/17/96	Marker		568	835		
	ΑJ								
			FC	OREIGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
<i>G.</i> //	AK	535,111	11/22/39	Great Brit	ain				1,0
T	AL		`						
	AM								
	AN							8	
	 ว	OTHER DISCL	OSURES (Incl	luding Autho	or, Title, Date, Pertinent Pa	ges of Publi	cation, Etc.)	***************************************	
Sml	AO	"Propyl Alcoh 240, 1996	ols," Kirk-Otl	hmer, Ency	clopedia of Chemical Te	chnology,	Fourth Edition	., Vol. 20, p	р. 216-
0	AP		,						
EXAMINER	2//-		7		DATE CONSIDERED	/			
X	L	0.	~	<u></u>	6/2	27/8	4		
*EXAMINER:		if citation considere ered. Include copy			conformance with MPEP 609.	Draw line th	ough citation if not	in conforman	ice and not

SHEET	1	OF	1
			_ •

FORM - 1449			/	5)			SHEET	OF	'
			MON O	9 2000	ATTY. DOCKET NO.		SERIAL NO.		
INFORMATION DISCLOSURE			P. C.	ENE	2000B010		09/515,428		
INFORM	IATIO	N DISCLOSUR	E SKATEM	EME	APPLICANT	-			
					Burton				
((Use ser	veral sheets if ne	ecessary)		FILING DATE		GROUP		
					February 29, 2000		Not assigned		
				U.S. PATE	NT DOCUMENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING IF APPRO	
GIL	AA	5,689,014	11/18/97	Frey et al.					
91	AB	5,705,712	01/06/98	Frey et al.					
	AC								
	AD								
	AE								
	AF								
	AG								
	AH								
	ΑI	:							
			FC	OREIGN PA	TENT DOCUMENTS	,			
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
								YES	NO
	AJ			<u> </u>					
	AK								
	AL				mul D. D. D.	60.11	[]		
-					or, Title, Date, Pertinent Pag			Sough Editi	ion Vol
[h]	AM	["] Propyl Alcon 20, p. 216, pp.	223-236	riconois (186	opropyl); Kirk Othmer E	псуюрата	of Chemistry, i	outui Edin	ion, voi.
	AN								
	AO								
	AP)					
EXAMINER	EXAMINER DATE CONSIDERED								
*EXAMINER:	Initial	if citation considered	d, whether or no	t citation is in	conformance with MPEP 609.	Draw line th	ough citation if not	in conforman	ice and not
	considered. Include copy of this form with next comment to applicant								





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Paul E. Burton § Examiner: Not Assigned
Serial No.: 09/515,428 § Group Art Unit: 1621

Filed: February 29, 2000 § Case Docket No.: 2000B010

For: Process for Hydrolyzing § Dated: May 23, 2000

For: Process for Hydrolyzing § Dated:

Di-Isopropyl Ether to Isopropyl Alcohol

By Catalytic Distillation Using a Solid

Acid Catalyst

Assistant Commissioner of Patents Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Dear Sir:

Pursuant to Applicants' duty of candor and good faith as set forth in 37 C.F.R. 1.56 (a), the Examiner's attention is drawn to the references cited in attached Form PTO-1449 (copies of which are enclosed).

It is respectfully requested that the listed references be considered by the Examiner and be made of record for the above-identified application and that an initialed copy of the accompanying Information Disclosure Statement be returned in accordance with MPEP 607.

This statement is being filed under 37 CFR 1.97(b) prior to the latest of (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; or (3) the mailing date of a first Office Action on the merits.

In the event that this Information Disclosure Statement is received after the mailing date of a first Office Action on the merits in connection with the above identified application, this statement shall be considered as having been filed under 37 CFR 1.97(c) with the fee set forth in § 1.17 of \$240.00 charged to Deposit Account No. 05-1712.

Respectfully submitted,

Andrew B. Griffis

Attorney Registration No. 36,336

ExxonMobil Chemical Company Law Technology Department P. O. Box 2149 Baytown, Texas 77522 (281) 834-5416

Cover Ltr IDS.doc/

OLP E SO	/;
MAY 2 6 2000	OFFICE.
	~/

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

SHEET	1	OF	2
		_	

ATTY. DOCKET	40.
200010	

SERIAL NO.

APPLICANT

09/515,428

Burton

FILING DATE

GROUP

February 29, 2000

Not Yet Assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
921	AA	1,602,846	10/12/26	Burke			
	AB	2,045,785	6/30/36	Lewis	260	156	ı
	AC	2,105,508	01/18/38	Rosen, et al.	260	151	
	AD	2,115,874	05/03/38	Rehm	260	156	
	AE	2,216,931	10/08/40	Archibald, et al.	260	614	
	AF	2,403,672	07/09/46	Matuszak	260	683	
	AG	2,533,808	12/12/50	Howlett, et al.	260	639	
	AH	2,609,400	09/02/52	Amick, Jr.	260	639	
	ΑI	2,638,440	05/12/53	Drout, Jr., et al.	202	39	
	AJ	2,663,679	12/22/53	Drout, Jr.	202	39	
	AK	2,668,863	02/09/54	Norris	260	643	
	AL	2,759,237	08/21/56	Scovill, et al.	24	216	
	AM	2,839,588	06/17/58	Parker	260	635	
	AN	2,994,721	08/01/61	Wilson, et al.	260	614	
	AO	3,634,534	01/11/72	Haunschild	260	677	
	AP	3,634,535	01/11/72	Haunschild	260	677	
	AQ	4,079,068	03/14/78	Hatzel, et al.	260	346	
7	AR	4,161,429	07/17/79	Baiel, et al.	203	18	
10/	AS	4,219,685	08/26/80	Savini	568	917	
Jel /	AT	4,232,177	11/04/80	Smith, Jr.	585	324	*

EXAMINER

DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not

considered. Include copy of this form with next comment to applicant

P	E	30%	
ONN	5 g	Som E	
1 40		18	7

SHEET	2	OF	2

		ι,	TAN SO	ଧା					
			-2	ATTY, DOCKET NO.			SERIAL NO.		
INFORMATION DISCLOSURE STATEMENT			2000B010 09/515,428						
INFORMATION DISCLOSURE STATEMENT Burton									
(Use several sheets if necessary)							GROUP		
					February 29, 20	000	Not Yet Assigned		
U.S. PATENT DOCUMENTS									
*EXAMINER		DOCUMENT			NAME	CI 4 86	SUBCLASS	FILING IF APPRO	
INITIAL		NUMBER	DATE		NAME	CLASS			TRIATE
()	AA	4,250,328	02/10/81	Fujita, et	al.	560	205		
10	AB	4,447,668	05/08/84	Smith, Jr.	, et al.	585	639		
	AC	4,471,142	09/11/84	Burton, et	al.	568	696		
	AD	4,581,475	04/08/86	Neier, et a	nl.	568	907		
	AE	5,043,486	08/27/91	Siskin, et	al.	568	907		
	AF	5,204,064	04/20/93	Smith, Jr.		422	106		
	AG	5,345,006	09/06/94	Smith, Jr.		568	899		
	АН	5,571,387	11/05/96	Marker, e	t al.	203	41		00
J. //	Al	5,585,527	12/17/96	Marker 568		568	835		
0	AJ								
			FC	OREIGN PA	TENT DOCUMENTS				
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANSL	
01	AK	535,111	11/22/39	Great Brit	rain			YES	NO
24		333,111	11/22/37	Great Bin					
	AL								
	AM								
	AN:				<u> </u>	<u> </u>			
\sim					or, Title, Date, Pertinent Pag				
	AO	"Propyl Alcoh 240, 1996	iols," Kirk-Ot	hmer, Ency	clopedia of Chemical Te	chnology,	Fourth Edition	., Vol. 20, p	эр. 216-
	AP								
EXAMINER					DATE CONSIDERED				
		\bigcap	<u> </u>			/ .			
The	、 ピン	. _	<u></u>		\Box	12/1	184		
*EXAMINER:		if citation considere			conformance with MPEP 609.	Draw line (h	ough citation if not	in conformar	nce and not

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Burton	§	Examiner:	Not assigned
Serial No.: 09/515,428 09 2000 2	§	Group Art Unit:	Not assigned
Filed: February 29, 2000	§		
For: Process for Hydrolyzing	§		
Ether to Isopropanol By Catalytic Distillation	§	Case Docket No.:	2000B010
Using A Solid Acid Catalyst	§	November 6, 2000	

Assistant Commissioner of Patents Washington, D. C. 20231

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Dear Sir:

Pursuant to Applicants' duty of candor and good faith as set forth in 37 C.F.R. 1.56 (a), the Examiner's attention is drawn to the references cited in attached Form PTO-1449 (copies of which are enclosed).

It is respectfully requested that the listed references be considered by the Examiner and be made of record for the above-identified application and that PTO-1449 an initialed copy of the accompanying Information Disclosure Citation Form be returned in accordance with MPEP 607.

Pursuant to 37 CFR § 1.98 (a)(3)(c), DE-A-955891 and DE-A-1155234 are believed to be substantively cumulative.

This statement is being filed under 37 C.F.R. 1.97 (b) prior to the latest of (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; or (3) the mailing date of a first Office Action on the merits.

Respectfully submitted,

Andrew B Griffis

Attorney Registration No. 36,336

ExxonMobil Chemical Company Law Technology Department P. O. Box 2149 Baytown, Texas 77522 (281) 834-1886

FORM - 1449		e	011	E SC			SHEET	<u>1</u> C)F <u>1</u>	
		N DISCLOSUI	f man	9 2000 5	ATTY. DOCKET NO. 2000B010		SERIAL NO. 09/515,428			
INFORM	(ATIO	N DISCLOSUI	RE STATEM	HEARE	APPLICANT					
	// lan an				Burton FILING DATE		GROUP			
	(Use se	veral sheets if n	ecessury)		February 29, 2000		Not assigned			
		·		U.S. PATE	NT DOCUMENTS		1			
•EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		G DATE OPRIATE	
4	AA	5,689,014	11/18/97	Frey et al						
al	AB	5,705,712	01/06/98	Frey et al						
<i></i>	AC									
	AD								101	
	AE									
	AF						·			
	AG									
	AH									
	ΑI									
			F	OREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	PUBL. DATE		COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO	
	AJ							120		
	AK									
	AL									
1	<u> </u>	OTHER DISC	LOSURES (In	cluding Auth	or, Title, Date, Pertinent	Pages of Publi	cation, Etc.)			
Syl	AM	"Propyl Alcol 20, p. 216, pp	nols" Propyl . . 223-236	Alcohols (Is	opropyl); Kirk Othmer	Encylopdia	of Chemistry,	Fourth Edi	tion, Vol	
, ,	AN			·						
	АО			<u> </u>						
	AP		$\overline{}$		Τ					
EXAMINER	U-	D ,	(In	~	DATE CONSIDERED	Ç	/27/00	1		
*EXAMINER:	Initial		ed, whether or no	ot citation is in h next commer	conformance with MPEP 60 at to applicant	09. Draw line th	ough citation if no	t in conform	ance and no	